

Performance Assessment

Ames Laboratory

Calendar Year 2002



**U.S. Department of Energy
Chicago Operations Office**

May 16, 2003

I. SUMMARY EVALUATION

In accordance with the terms of contract W-7405-ENG-82 between the Department of Energy (DOE) and Iowa State University (ISU) for the management and operation of Ames Laboratory, the incentivized portion of the Laboratory's performance is comprised of Performance Measures which are divided into two major categories, Science Programs and Critical Operations. A summary adjectival rating is issued for each category by the DOE Chicago Operations Office, Ames Area Office. A written assessment, including both the incentivized Performance Measures and the System Assessment Measures is completed on an annual basis.

As a result of the Laboratory's research efforts in the last available rating cycle of calendar year (CY) 2002, a performance rating of "Excellent" has been achieved in the area of Science Programs. In the area of Critical Operations an "Outstanding" rating was achieved.

The following matrix identifies the incentivized functional areas and ratings used in determining the performance fee for CY 2002.

CY 2002 Performance Measures Ratings

CY 2002 Performance Measures Ratings	Ames Self- Assessment Rating	DOE Rating	Final Rating	Weight
Science Programs (Functional Area)				
Science and Technology	Excellent	Excellent	Excellent	70%
Critical Operations (Functional Areas)				
Environment, Safety and Health	Outstanding	Outstanding	Outstanding	20%
Strategic Guidance Oversight and Management	Outstanding	Outstanding	Outstanding	10%

The System Assessment Measures (SAMs) are used to evaluate the General Operations of the Ames Laboratory. While important to the success of the Laboratory mission, the SAMs for General Operations are not associated with fee. Fifteen separate functional areas constitute the CY 2002 SAMs. Each area was assessed and rated by the assigned functional area subject matter experts. The following matrix identifies the functional areas and their associated ratings:

SYSTEM ASSESSMENT MEASURES

Functional Area	Ames Self-Assessment Rating	Final DOE Rating
BUSINESS OPERATIONS (Functional Areas)		
Environment, Safety and Health	Outstanding	Outstanding
Environmental Operations	Outstanding	Outstanding
Financial Management	Outstanding	Outstanding
Diversity	Excellent	Excellent
Procurement	Outstanding	Outstanding
Training	Outstanding	Outstanding
Scientific and Technical Information	Excellent	Excellent
Information Management	Outstanding	Outstanding
Safeguards and Security	Outstanding	Outstanding
Cyber Security	Outstanding	Outstanding
Counterintelligence	Excellent	Excellent
Human Resources	Excellent	Excellent
Personal Property	Excellent	Excellent
Communications and Trust	Outstanding	Outstanding
Infrastructure	Excellent	Excellent

II. PERFORMANCE ASSESSMENT

ISU and DOE have agreed to use a performance-based management system to measure Laboratory performance. The parties agreed, to the extent possible, to utilize objective performance measures as the basis against which the Contractor's overall performance would be determined. In addition, the parties agreed that the Laboratory would implement a self-assessment program to assess the effectiveness and efficiency of operational systems and procedures.

The following summarizes DOE's written evaluation and rating of the Laboratory's performance. This evaluation is discussed in two sections, Performance Measures and System Assessment Measures.

A. Performance Measures**1. Science Programs**

For the most recent period, CY 2002, the Office of Science (SC) overall appraisal of the science and technology programs was "excellent". This is based on a weighted average of performance evaluations provided by each SC program office according to the value of each office's expenditures.

Three SC program offices contributed to this rating: Basic Energy Sciences (BES), Biological and Environmental Research (BER), and Advanced Scientific Computing Research (ASCR). The overall rating is a composite of the SC assessment of the Laboratory's scientific performance against three measures contained in the contract: (1) quality of research, (2) relevance to DOE missions and national needs, and (3) effectiveness and efficiency of research program management.

CY 2002 Office of Science Ames Laboratory Appraisal

	Quality of Research	Relevance	Management	Overall Program Rating
BES	3.40-E	3.60-O	3.40-E	3.46-E
BER	3.55-O	3.40-E	3.60-O	3.51-O
ASCR	3.70-O	3.60-O	3.80-O	3.70-O
Overall	3.44-E	3.59-O	3.45-E	3.49-E

Basic Energy Sciences (BES)

BES provides most of the Ames Laboratory funding. Some of their comments from the CY 2002 appraisal of Science and Technology include:

o **Quality of Research**

The Condensed Matter Physics and Materials Chemistry programs at Ames were last reviewed on May 7-8, 2001, and the outcome was very positive, with numerous examples of research accomplishments and forward-looking projects. Included are a number of world class projects in highly correlated crystalline materials, photonic band gap materials, quasicrystals, superconductors and vortices, spin dynamics, and photoemission of high T_c superconductors. One new project, "Single Magnetic Molecules: A Controlled Route to Nanomagnetism", will emphasize research on molecules which have multiple sites that can interact with each other. Such molecules might become prototype vehicles (bits) for quantum computation. In addition, Harmon, et al., are leading the development of the Computational Materials Sciences Network (CMSN).

The Materials and Engineering Physics program at Ames was last reviewed on May 16-17, 2002. The Ames Laboratory management reorganized the research program into three focus areas and a number of smaller "nascent" research efforts approximately seven months prior to the peer review. The Solidification Focus Area reviewed well, while the Amorphous and Aperiodic Materials Focus Area and the Magnetism Focus Area needed better focus. The Gelcasting of Ceramic Materials task was reasonable, interesting work, but was too isolated. The Gas Atomization Process Physics effort was in many ways a study of process engineering that might have provided fundamental knowledge of fluid properties, but it was more likely to provide process monitoring and control devices and data of benefit to the metal powder industry. These two programs, along with the task Understanding Multiphase Strengthening through Tailored Microstructures, have been terminated.

A notable feature seen in the materials sciences activities at Ames Laboratory is the formation of teams of collaborating investigators, which generally form first as cooperative efforts among the bench scientists and only later are formalized administratively. This aspect of the laboratory is very valuable and should be nurtured.

Chemistry research at Ames Laboratory includes programs in catalysis, theoretical/computational chemistry, analytical chemistry, and photochemistry. The research is carried out in small groups of from one to three principal investigators. Individual performers are rated very good to excellent and would be competitive in the university research program as well as the laboratory research program. At the same time, however, there is little cohesiveness to the chemistry program at Ames Laboratory. In the laboratory research program they certainly have the potential to excel, but have suffered by maintaining a university-style program (single investigator mentality) as noted in a couple of separate onsite reviews. Ames Laboratory management has been encouraged to seek research problems of a difficulty and scope more appropriate to the collaborative research environment of a DOE laboratory.

o Relevance to DOE Missions and National Needs

The work supported by the Condensed Matter Physics, Materials Chemistry, and Materials Engineering Physics programs is highly relevant to national needs and many of the missions of the DOE. The research projects in magnetism, photonic band gap materials, superconductivity, quasicrystals, and polymers all fit into the Department's missions and national needs. The theory program continues to be outstanding and relevant with regard to the computational aspects of materials science. Ames Laboratory has become a major source of new materials and additionally a source of trained talent.

The chemistry science programs are aligned with the Department's missions and have had technological impact, particularly in analytical chemistry.

o Effectiveness and Efficiency of Research Program Management

The management of the Condensed Matter Physics and Materials Chemistry program is outstanding. The quality of science, the high degree of collaboration and cooperation, and the success in hiring of promising young scientists all point to a most effective operation.

The new program coordinator for the Materials and Engineering Physics program has been responsive to BES program guidance. Materials and Engineering Physics program management is to be complimented for the excellent collaborations that occur within the Laboratory, with the Materials Science and Engineering Department on the campus of ISU, and with the broader scientific community, and for their initial efforts at grouping principal investigators into cluster areas.

Ames Laboratory management for the Chemistry program has been encouraged to seek research programs of difficulty and scope more appropriate to the collaborative research environment of a DOE

laboratory. Research management has improved with the appointment of a new point of contact for chemistry. Continued attention by management is necessary to strengthen this program.

Biological and Environmental Research (BER)

The overall rating of Ames Laboratory by BER was “outstanding”. Comments from BER include the following:

Researchers at Ames Laboratory have developed new scientific knowledge that has contributed to our understanding of human disease and the biosensing group has taken on challenging problems with considerable technical risks. This group has done a good job of meeting expected milestones and budget projects.

The research accomplishments at the Ames Laboratory have led to prototype instruments that can detect cancer causing agents in extremely low levels. This research group has converted scientific knowledge into a useful instrument for society.

The biosensing program has a good track record in developing new technologies that have broad application to DOE’s mission. Much of their research has enabled other researchers to move forward at an enhanced pace.

Much of the technology Ames has developed has been transferred to the private sector.

Advanced Scientific Computing Research (ASCR)

ASCR rated Ames Laboratory at “outstanding” for each of the three criterion: (1) quality, (2) relevance to DOE missions and national needs, and (3) effectiveness and efficiency of research program management. They state, “The quality of work at Ames is high and there is a strong record of publications in archival journals and conference proceedings. Individual scientific leadership is excellent”.

Improved ease of use for clusters via better programming models for system administrators via scalable cluster management tools are important to the DOE scientific computational community; and the Ames activities contribute to both these areas, especially in the areas of cluster resource management, specialized MPI methodology and one-sided global memory programming models. Emphasis will continue to be placed on opportunities to leverage activities at Ames through collaborative partnerships with other DOE laboratories and focused research of national interest.

The program leader at Ames has made excellent progress in managing and redirecting the research activities. He has been both proactive and responsive to guidance.

The DOE overall rating is consistent with the Laboratory’s self-assessment rating for Science Programs Performance Measures of “Excellent”.

2. Critical Operations

DOE has assessed Ames performance in critical operations as “Outstanding” for CY 2002. This performance rating is based upon the Laboratory’s level of performance achieved against the Critical Operations performance measures contained in the contract. The following provides a summary of each of the functional areas: Environment, Safety and Health (ES&H) and Strategic Guidance, Oversight and Management.

DOE has assessed the Laboratory’s performance in this area as “Outstanding”.

a. Environment, Safety and Health

DOE has assessed the Laboratory’s performance in ES&H as “Outstanding”. The Laboratory’s Integrated Safety Management System (ISMS) continued to improve during CY 2002. The Laboratory has accomplished each item identified through the performance expectations to support the improvement of the ISMS. The Laboratory’s commitment to ISMS has resulted in safe performance of work during CY 2002. The prime example of this is a significant decrease in reportable accidents/injuries and lost workdays. Line management involvement and accountability for ES&H continues to be a high priority for the Laboratory. Safety is an integral part of the work performed at the Laboratory from top management down through each level of the organization.

During CY 2002 independent walk-through inspection findings decreased by 39%, with significant decreases in specific areas, such as industrial hygiene and general safety, which were down by 68% and 48%, respectively. Overall, the Laboratory’s injury and illness data for CY2002 support the “Outstanding” rating.

DOE has assessed Ames performance in this area as “Outstanding”.

b. Strategic Guidance, Oversight and Management

DOE assessed the Laboratory’s performance in the area of Strategic Guidance, Oversight and Management as “Outstanding”. The purpose of this measure was to assess how senior contractor and Laboratory managers execute and bring about organizational performance that most effectively fulfills the Laboratory’s defined mission and supports DOE’s strategic objectives. In addition, DOE expected the University and Laboratory leadership to be actively involved in the establishment and review of programmatic and operational performance goals and expectations. As stated in the Ames self-assessment, Ames utilizes many processes which involve both Laboratory and University management in the review and direction of work. The Laboratory managers take an active role through preparation of the Institutional Plan, performance reviews and monthly meetings with the Executive Council and the Program Directors. The University Management plays an important role through interactions with senior Laboratory management

including monthly meetings between the Laboratory Director and the Vice-Provost and monthly meetings with the Laboratory Director and the Academic Leadership Council. Many of the members of the Executive Council, Program Directors and principal investigators are also faculty members of the University. The Laboratory, in coordination with the University, has used these processes during CY 2002 to effectively direct and/or redirect research efforts to align with the DOE mission and to effectively manage operational activities. It is evident, based on the Ames self-assessment and through DOE interactions with the Laboratory and the University, that the leadership is actively engaged in the establishment and review of programmatic and operational performance goals and expectations. DOE interactions include routine informal meetings and formal participation in the Institutional Planning Review, scientific and other reviews of business systems and operational reviews focused on environment, safety, health and security.

The DOE rating as stated above is consistent with the Laboratory's self-assessment rating of "Outstanding".

B. System Assessment Measures:

1. Environment, Safety & Health

DOE has assessed Ames performance in this area as "Outstanding".

The ES&H functional area included two specific measures, performance of ES&H reviews and maintenance of the 19 analytical x-ray devices and Total Recordable Case Rate. The Laboratory's results for the performance period equated to a rating of "Outstanding" and "Excellent", respectively, for these measures.

Overall, the Laboratory's injury and illness data for CY2002 showed a 33% decrease in the reportable accidents/injuries. The Laboratory had a 50% decrease in the number of laceration injuries in 2002. The Laboratory's efforts to reduce the number of lacerations included: additional training, discussions at monthly safety meetings, and improvements in the Readiness Review process.

Trending and analysis was performed to determine common occurrences or events that could be precursors to more significant occurrences. Sources of the trending and analysis information include: inspection findings, employee concerns, injury/illness data, event reports, and discrepancy reports. The trending and analysis at the Laboratory provides excellent feedback for continuous improvement. Based on the Laboratory's analysis, additional attention in the form of increased inspections, training, and/or procedure and policy changes is applied to the issue as necessary.

DOE's rating as stated above is consistent with the Laboratory's self-assessment rating of "Outstanding".

2. Environmental Operations

DOE has assessed Ames performance in this area as “Outstanding”.

The Laboratory has implemented and maintained a program to promote efficient use of natural resources through the purchase of recycled content products. For CY 2002, the Laboratory purchased Environmental Protection Agency (EPA) designated items to the maximum extent, attaining an affirmative procurement rate of 100%. This equates to a performance level of “Outstanding” for this measure. During CY 2002, the Laboratory sufficiently addressed the opportunities for improvement identified in the CY 2001 self-assessment. Waste management and pollution prevention activities/waste minimization programs continued to demonstrate successful results. Considering the Laboratory’s performance against the specified performance measure in this area and taking into consideration the significant achievements identified in the self-assessment, the DOE rating, as stated above, is consistent with the Laboratory’s self-assessment rating of “Outstanding”.

3. Financial Management

The CY 2002 DOE rating for this area is “Outstanding”. The rating was based on subject matter expert comments which included the following:

- There were no findings from the budget validation review and financial statements were completed in an accurate and timely manner.
- The Laboratory is always trying to improve performance in the financial areas. The areas of cash management and budget formulation were assessed in this year’s self-assessment; and no areas for improvement were noted.

In addition, to the above mentioned items, Ames Laboratory maintains outstanding interaction and communications with DOE.

DOE’s rating as stated above is consistent with the Laboratory’s self-assessment rating of “Outstanding”.

4. Diversity

DOE has determined the Laboratory’s performance in the functional area of Diversity to be rated as “Excellent”.

The Laboratory utilizes ISU diversity programs for Laboratory employees and for providing a strong system for recruiting and retaining employees from a diverse population. The Laboratory achieved an increase of 16% in minorities (primarily Asian) and an increase of 14% in females. It should be noted that the report on contractor employment includes graduate students, which accounts for a 5% increase in employment. There were no opportunities for improvement identified, and the Laboratory has committed to strive toward maintaining the current level of diversity.

Ames Laboratory rated its performance of Diversity measures to be “Outstanding”, and the self-assessment as “Excellent”, with a summary rating of “Excellent”. The DOE rating of “Excellent”, therefore, is consistent with the Laboratory’s overall rating for Diversity.

5. Procurement

DOE has determined that Ames performance in the functional area of Procurement meets the criteria for an “Outstanding” rating.

The Laboratory performed a Balanced Score Card (BSC) assessment of the procurement function according to their BSC assessment plan. The Laboratory achieved a point score of 95, which correlates to an “Outstanding”. The Laboratory committed to looking at the three BSC areas in which they did not meet or exceed the DOE target to identify possibilities for improvement.

The Laboratory reviewed their Purchase Card Program in 2002 by conducting an internal audit, in response to a July 22, 2002, request originating from the DOE-Office of Management, Budget and Evaluation, and found no major issues. In addition, the Laboratory is actively preparing for the next review and approval of their purchasing system by pursuing the possibility of having the Procurement Evaluation and Re-Engineering Team perform a compliance review at their site.

The Laboratory’s Procurement Office provided a thorough self-assessment of all identified items as stated in the 2002 Appendix B self-assessment scope, including a complete review of the Make or Buy program.

The DOE rating as stated above is consistent with the Laboratory’s self-assessment rating of “Outstanding”.

6. Training

The CY 2002 DOE rating for this area is “Outstanding”.

The Laboratory has a well defined system of maintaining and tracking training records for each of its employees. Improvements were made in computer-based training; and updates were made to the classroom training modules on a regular basis. The Training Needs Questionnaire process was modified to allow the Laboratory to make improvements to benefit the organization and its employees. The Laboratory’s self-assessment thoroughly addressed improvements, significant changes, and opportunities for improvement and/or notable practices.

The DOE rating as stated above is consistent with the Laboratory’s self-assessment rating of “Outstanding”.

7. Scientific & Technical Information

DOE has assessed Ames Laboratory's CY 2002 performance in this area as "Excellent".

Ames Laboratory has resolved opportunities for improvement which were identified in CY 2001 and met its objective of submitting 100% of technical reports electronically to the Office of Scientific and Technical Information by the close of CY 2002.

The Laboratory has developed a structured Scientific and Technical Information (STI) program. Several opportunities for improvement, e.g., website for posting documents, updated STI handbook for distribution to all researchers and incorporation into the General Employee Training packet, and plans for a formal educational meeting for interested parties to understand the STI program, are in the final stages of development and will be implemented in 2003.

The DOE rating as stated above is consistent with the Laboratory's self-assessment rating of "Excellent".

8. Information Management

DOE has assessed Ames performance in this area as "Outstanding".

A description of the Information Technology investment management methodology was included in the Laboratory's self-assessment report, as requested by DOE. In CY 2002 Ames Laboratory completed five of six information systems-related opportunities for improvement and three of five computer network infrastructure-related opportunities for improvements, all of which were identified in the CY 2001 self-assessment. In addition, the Laboratory completed and discussed nine additional significant projects. Opportunities for improvement for the future have been identified in CY 2002 to ensure that information and technical needs continue to be met.

The Laboratory has provided all information management related budget data (per Office of Management and Budget Circular A-11) and reporting was responsive and timely.

The DOE rating as stated above is consistent with the Laboratory's self-assessment rating of "Outstanding".

9. Safeguards and Security

DOE has assessed Ames performance in this area as "Outstanding".

Ames Laboratory continues to comply with appropriate DOE Safeguards and Security orders and demonstrates proactive safeguards and security measures. The Laboratory has been responsive and innovative in managing additional requirements during the heightened security and changing Security Condition (SECON) levels. Material control and accountability reporting has been timely. Error rates for data submission to the Nuclear Material

Management and Safeguards System have been significantly below the DOE goal of two percent.

The Laboratory addressed each opportunity for improvement identified in 2001. One significant opportunity for improvement was the issuance of badges to Laboratory staff. The Laboratory also identified opportunities for improvement for 2003.

The DOE rating as stated above is consistent with the Laboratory's self-assessment rating of "Outstanding".

10. Cyber Security

DOE has assessed Ames performance in this area as "Outstanding".

The objective of this functional area was to develop and maintain a comprehensive cyber security program consistent with DOE directives and guidelines.

During CY 2002 Ames met the definition for a rating of "Outstanding" based on the rating scale provided in the contract. A low rate of system compromises and timely reporting have been achieved.

The Laboratory made significant changes, assessed their performance and reported on the effectiveness of cyber security efforts, and identified opportunities for improvement for 2003. Experience of the past year shows that higher expectations of performance will be needed due to increased cyber security threat.

The DOE rating as stated above is consistent with the Laboratory's self-assessment rating of "Outstanding".

11. Counterintelligence

DOE has assessed Ames performance in this area as "Excellent".

In CY 2002 there were no reportable contacts or elicitation attempts. However, the Laboratory has established the proper systems to address potential for this to occur. The Laboratory has developed an annual counterintelligence awareness letter, which was mailed to all employees in December 2002, allowing the Laboratory to have 100% coverage for an annual briefing.

The CY 2001 self-assessment identified, as an opportunity for improvement, the timely submittal of required trip reports. The backlog of delinquencies was addressed, resulting in only 2% delinquency.

In addition, the Laboratory has developed an implementation plan for foreign visits and assignments, since they have lost their exemption status. Improvements continue to be made in the Foreign Access Control Tracking System and Foreign Travel Management System.

The DOE rating as stated above is consistent with the Laboratory's self-assessment rating of "Excellent".

12. Human Resources

DOE has assessed Ames performance in this area as "Excellent".

The Laboratory reviewed 100% of the position descriptions within targeted classification titles, with the exception of new hires and those which were in a formal review process, achieving a performance rating of "Outstanding". Formal annual performance appraisals were conducted for 89% of professional and scientific staff. Since this is less than the expectation of 100%, a performance rating of "Excellent" was achieved for this measure. In addition, the Laboratory addressed Areas of Excellence and identified Opportunities for Improvement in its self-assessment.

The DOE overall rating as stated above is consistent with the Laboratory's self-assessment rating of "Excellent".

13. Personal Property

DOE has assessed Ames performance in this area as "Excellent".

The Ames Laboratory Property Services Office assessment utilized the DOE Contractor Personal Property Management Balanced Scorecard (BSC) Performance Measurement and Management Program as the standard to assess their CY 2002 performance. There were 12 reportable BSC measures with associated national targets. The Laboratory exceeded seven of those targets, two were met, and three did not meet the expectations. The Laboratory consistently meets all reporting requirements.

The DOE rating as stated above is consistent with the Laboratory's self-assessment rating of "Excellent".

14. Communications & Trust

DOE has assessed Ames performance in this area as "Outstanding".

The Laboratory and DOE agreed that the Laboratory would perform against a prescribed set of planned actions and then determine the rating based on how many of the specific actions were accomplished during the assessment period. There were nine expectations identified as planned actions in the self-assessment scope. All nine expectations were accomplished, which equates to a rating of "Outstanding". No outstanding issues were identified.

The DOE rating of "Outstanding" is consistent with the Laboratory's self-assessment.

15. Infrastructure

Based on the following considerations, DOE agrees with the Laboratory's overall self-assessment rating for Infrastructure as "Excellent".

a. Facilities Management

Facilities Management covers both the Maintenance and Real Property Management functional areas, which are discussed in greater detail below. Based on the Laboratory's performance in these areas, and taking into consideration the circumstances discussed below, DOE assigns an overall rating of "Excellent" for the Facilities Management Area.

(1) Maintenance

DOE has assessed Ames performance in this area as "Outstanding", based on reductions in maintenance backlog and innovative continuous improvements achieved by the Laboratory. This rating is consistent with the Laboratory's self-assessment for Maintenance.

(2) Real Property Management

There are two measures within this area. One measure is to maintain a reliable real property database. The Laboratory does this by ensuring that information reported in the Facility Information Management System (FIMS) is current, accurate and complete. The completeness and timeliness of the Laboratory's data is reflected in the FIMS status reports. For CY 2002 all required data fields for buildings, land, and other structures and facilities within FIMS were current, complete and accurate, earning a rating of "Outstanding" for this measure.

Optimization of the total primary office space utilization is the second measure for this area. While there are changes in staffing levels, the amount of government-owned space remains constant, therefore, a higher than desired net usable square feet per person is acceptable. The Laboratory may want to review its space assignments to determine if there are administrative functions currently housed in University-owned space that could be relocated to the Technical and Administrative Facility, reducing the amount of space the Laboratory leases from the University. Based on the objective scale established in the contract the Laboratory's overall performance for this measure equates to a rating of "Good". DOE concurs with this rating.

b. Energy Management

DOE has assessed Ames performance in this area as “Good”.

The Laboratory did not complete its Comprehensive Energy Management Plan until September 30, 2002, which equates to a rating of “Marginal” for the first measure under this functional area. In the future, the Laboratory should identify and plan for Energy Management activities and goals in its Plan earlier in the two-year cycle.

The second measure addressed the Laboratory’s ability to complete scheduled energy requirements in accordance with the Laboratory’s 2002 Laboratory Comprehensive Energy Management Plan. Four items were scheduled for completion and all were completed, equating to the Laboratory’s self-assessment rating of “Outstanding”. DOE is concerned that the Laboratory did not prepare In-House Energy Management proposals for feasibility life cycle cost energy conservation projects, which would lower the rating for this measure to “Marginal”. The Laboratory completed an energy and water usage review of Wilhelm Hall, which was not the building scheduled. The review of Wilhelm Hall did, however, enable the Laboratory to exceed the requirement to survey 10% of building space per year. DOE rates the Laboratory at “Good”, considering all of the circumstances surrounding this measure.

The DOE overall rating for Energy Management of “Good” is inconsistent with the Laboratory’s self-assessment rating of “Excellent.”

FEE DETERMINATION:

The Ames Laboratory achieved an "Excellent" rating for the Science Programs. Critical Operations consisted of two functional areas: Environment, Safety and Health and Strategic Guidance, Oversight and Management. Each Functional Area was rated individually as “Outstanding”. The attached Performance Fee Matrix uses these performance ratings to calculate a CY 2002 fee of \$79,000.

Attachment:
Performance Fee Matrix

Performance Fee Matrix
Ames Laboratory
Contract No. W -7505-ENG-82
January 1, 2002 through December 31, 2002

